

DSpace and the standardization of the information: names of Spanish authors

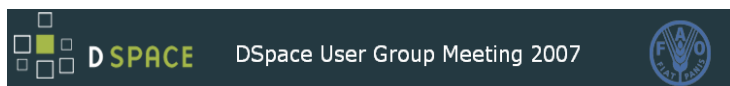
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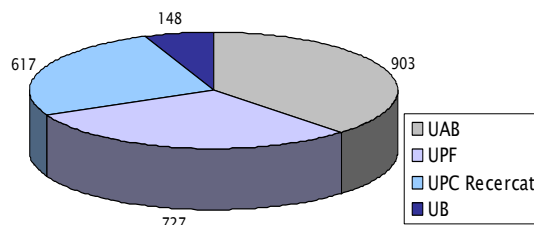
DSpace User Group Meeting 2007, FAO, Rome, Italy, October 17th–19th



Introduction:

Spaniards use officially two family names and sometimes also a compound given name.

IraLIS is campaigning to make Spanish authors aware of the negative consequences of the traditional signature format.



Definition:

International/standardized form of the name: Only one first name and one family name. Middle initial optional.

Examples for Josep Manel Rodríguez Gairín:

Jose Rodríguez or

Jose-Manuel Rodríguez-Gairin or

JoseManuel RodríguezGairin or

JosepManel RodríguezGairin or

Pepe RodríguezGairin...

Main results:

Forms of the signatures of the Spanish authors:

Non standardized	1,131
Standardized	521
TOTAL	1,652

Regarding authority control:

- The repositories analysed include personal (91%) and corporate authorities (9%) names
- Less than 2% of errors of wrong typing

Regarding signature form:

- 25% of the authors in our Spanish repositories are foreign researchers
- Only 25% of the Spanish authors use an international/standardized form
- Standardization Index: UPC is the university more standardized, and the UPF the less

Conclusions:

It's needed an awareness campaign stressing the importance of signing in a standard form to improve the retrieval precision

The Spanish science needs also some technical developments that help to correct this situation.



International Registry for Authors:
Links to Identify Scientists

See you in the IraLIS web!:

<http://www.iralis.org>

Objective of this study:

To identify all the author's names variations of the main Spanish DSpace repositories.

Materials and method:

– Source:

Wiki Spanish DSpace User Group GUDE
http://sod.upc.es/gude/index.php/Instalaciones_de_DSpace [9/09/2007]

In Spain there are 7 DSpace installations. We analysed 4 of them grouped under RECERCAT, gathering more than 4,400 authors)

Institution	Project name	Nº of authors
Consorci de Biblioteques Universitaries de Catalunya	Recercat = Diposit de la Recerca a Catalunya	4424
Universidad Carlos III de Madrid (UC3M)	e-archivo	805
Universidad de Alcala (UAH)	e-buah	208
Universidad de Alicante (UA)	RUA Research	106
Universitat de Barcelona (UB)	Diposit digital de la UB	194
Universitat de Girona (UdG)	Diposit de la UGirona	108
Universitat Politècnica de Catalunya (UPC)	DSpace. E-prints UPC	617

Intended results:

% usage of the "international form" of the names, the consistency between signature forms, the most frequent typing errors...